

ECS Configuration Change Request

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|---|----------------------------|--|------------------|
| CCR No. <u>98-0229</u> | Logged Date <u>2/23/98</u> | Rev. <u>✓</u> | Request Type CCR |
| Priority Routine <input type="checkbox"/> Urgent <input type="checkbox"/> Emergency <input checked="" type="checkbox"/> | Affected Release | | Change Class II |
| Title (description) Install Digital Elevation Model data at GSFC and EDC DAACs | | | |
| Documents Affected <u>Patch 3.02.06</u> | | Source Nos (RID, NCR, Action Item, GSFC CCR, etc.) or Tech Reference NCR 11815 | |
| RTM Change <input type="checkbox"/> Start New Baseline <input type="checkbox"/> | | | |
| Problem PGEs running at the EDC and GSFC DAACs require HDF Digital Elevation Model data, which is not currently installed. One km data: dem30ARC_E60N0.hdf.Z dem30ARC_E60N90.hdf.Z dem30ARC_W180N0.hdf.Z dem30ARC_W180N90.hdf.Z dem30ARC_W60N0.hdf.Z dem30ARC_W60N90.hdf.Z 100m data: dem3ARC_W080N50.hdf dem3ARC_W100N40.hdf dem3ARC_W110N40.hdf dem3ARC_W110N50.hdf | | | |
| Proposed Solution These files are available on the Toolkit ftp site and have been archived on tape by the Configuration Management group. Recommend pushing the 1 km (30 arc second) files to the SMC, then installing them at /usr/ecs/<mode>/CUSTOM/DEM at the DAACs. Note the 1 km data also needs to be uncompressed. Also recommend creating links between modes, since these files are big and there's no sense in duplicating them in several modes. Recommend pushing the 100m files to the SMC. The 100m (3 arc second) data needs to be only delivered to EDC., not to GSFC. The 100m data files should be installed in the data server archive at EDC, not put on disk with the 1 km data sets. | | | |
| Impact Analysis: Organizations Affected: BOO <input type="checkbox"/> Contracts <input type="checkbox"/> ECS Chief Eng <input checked="" type="checkbox"/> FOS <input type="checkbox"/> M&O <input checked="" type="checkbox"/> Procurement <input type="checkbox"/> OO <input type="checkbox"/> Rel. Dev <input type="checkbox"/> Rel. A <input type="checkbox"/> Rel. C <input type="checkbox"/> SCDO Arch. <input type="checkbox"/> Science Off <input checked="" type="checkbox"/> Security <input type="checkbox"/> Subcontract <input type="checkbox"/> Sys. Eng <input type="checkbox"/> Sys Verif <input type="checkbox"/> Acpt <input type="checkbox"/> | | | |
| Cost: None <input checked="" type="checkbox"/> Small <input type="checkbox"/> Medium <input type="checkbox"/> Large <input type="checkbox"/> (Not exceeding \$100,000) (\$100,000 to \$500,000) (Over \$500,000) | | | |
| Schedule: None <input checked="" type="checkbox"/> Other _____ | | | |
| Additional LOC _____ | | Man-Months _____ | |
| Materials _____ | | | |
| Originator <u>Ed Larson</u> | | <u>Ed Larson</u> 2/23/98 Signature Date | |
| Office <u>SO</u> | | <u>David E. Mann</u> 2/23/98 Signature Date | |
| Disposition Approved <input checked="" type="checkbox"/> Approved w/Comment <input type="checkbox"/> Forward <input type="checkbox"/> Disapproved <input type="checkbox"/> | | | |
| Comments: <u>JO Leach</u> 2/24/98 CCB Chairperson Signature Date | | | |

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